GOVERNMENT OF INDIA
NEW AND RENEWABLE ENERGY
LOK SABHA

STARRED QUESTION NO:170
ANSWERED ON:27.07.2017
Production of Renewable Energy
Chandrakasi Shri M.

Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a): the details of production of renewable energy in the country, State/UT-wise;
(b): whether it is a fact that in many States/Union Territories, the renewable energy produced could not be utilized for want of grid connectivity;
(c): if so, the details thereof; and
(d): the steps being taken by the Government to speed up grid connectivity for optimal utilization of renewable energy produced in the country?

Answer

THE MINISTER OF STATE FOR POWER, COAL, NEW & RENEWABLE ENERGY AND MINES (INDEPENDENT CHARGE) (SHRI PIYUSH GOYAL)

(a) to (d): A Statement is laid on the Table of the Lok Sabha.

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Statement

STATEMENT REFERRED TO IN REPLY TO LOK SABHA STARRED QUESTION
No. 170 for ANSWER ON 27/07/2017

(a): The State-wise and source-wise details of production of renewable energy in the country from various renewable energy sources during 2016-17 are given in the Annexure-I.

(b) & (c): The Ministry of New and Renewable Energy has not received any report about the holding up of any renewable energy project due to non-availability of Grid connectivity.

(d) : Following steps have been taken by the Government to speed up grid connectivity for optimal utilization of renewable energy produced in the country :
â€¢ The Intra-State Transmission System Green Energy Corridor Scheme is being implemented by State Transmission Utilities of Eight States, namely Tamil Nadu, Rajasthan, Karnataka, Andhra Pradesh, Maharashtra, Gujarat, Himachal Pradesh and Madhya Pradesh. The total project cost is Rs. 10,141 crore with funding mechanism consisting of 20% State Equity, 40% NCEF Grant (total 4056.67 crores) and 40% KfW loan (500 million EUR). The NCEF grant was approved by the Cabinet Committee of Economic Affairs in December 2014 (for Tamil Nadu) and July 2015 (for other States). The project includes about approx. 9400 ckm transmission lines and Substations of approx. 19000 MVA to be completed by March 2020.
â€¢ Inter-State Transmission Network Scheme is being implemented by the Power Grid Corporation of India Limited (PGCIL). The total project cost is Rs. 11,369 crore with 30% equity i.e. Rs. 3410 crore and 70% concessional loan, (Rs. 5203 crore under KfW financing and Rs. 2756 crore under ADB financing). This includes approx. 3200 ckms line and six Substations of total 18,000 MVA. The project is scheduled to be completed by May 2019.